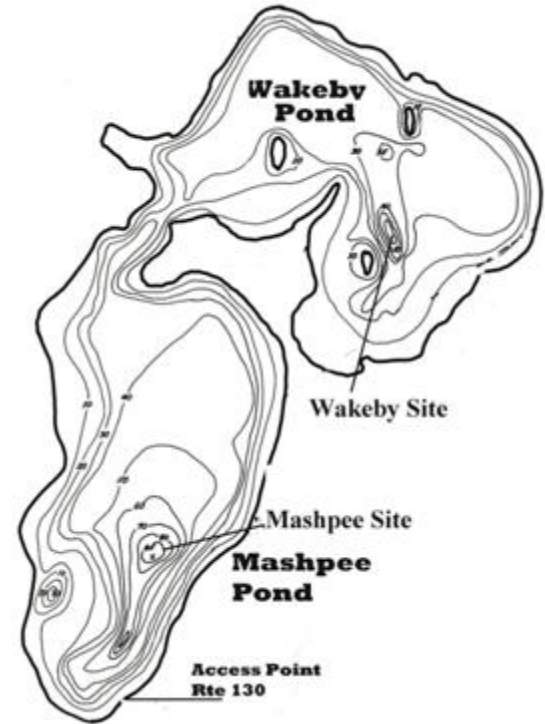


**MASHPEE & WAKEBY LAKE  
MANAGEMENT COMMITTEE  
NEWSLETTER**



**VOLUME 16, NUMBER 1, SPRING 2016**

This newsletter appears in the spring and fall and can be found on the Town web site [www.mashpeema.gov](http://www.mashpeema.gov) under Boards and Committees: Mashpee Wakeby Lake Management.

“Be nice to the environment. Be nice to animals.  
Be nice to people. If you do that,  
you will leave your mark on the world.”

Enock Maregesi

**MASHPEE & WAKEBY**  
**LAKE MANAGEMENT COMMITTEE**

**Mashpee Nitrogen Bylaw**

Michael Talbot, Chairman of the Mashpee Environmental Oversight Committee and co- author of the bylaw, wants the Town to enforce the bylaw which has been in effect for about a year. Mr. Talbot had observed a TruGreen Chemlawn truck applying fertilizer on a dormant lawn prior to April 1<sup>st</sup>. Thus the fertilizer was wasted and more easily gets into ground surface water.

The bylaw limits the application of nitrogen on turf between October 30 and April 14. It also prohibits the application of nitrogen on non-turf such as pavement, and prohibits its use just before a heavy rain. It bans the use of nitrogen within 100 feet of wetlands. Be sure any fertilizer you use meets these guidelines.

Although nitrogen is a big part of the degradation of salt water bays and estuaries, phosphorus in fertilizers is more responsible for degrading the fresh water ponds and rivers. State regulations govern the application of phosphorus. Residents should minimize the use of phosphorus fertilizers and be mindful to use low or no phosphorus compounds in the home.

The new bylaw will be enforced by the Town's conservation and health departments. The fine for the first infraction is no more than \$150; second offense is \$250 and each subsequent offense is \$300. Mr. Talbot spoke with Town Manager Rodney Collins, Conservation Agent Andrew McManus, and the Board of Selectmen asking for "real enforcement and not just something on the books."

**MISSION STATEMENT**

The Mashpee & Wakeby Lake Management Committee is comprised of five members from the Mashpee community. They are representative of groups within the Town of Mashpee who have a vested interest in maintaining the beauty and safety of the Lake for the residents' use and enjoyment. The Committee acts as a conduit for the public's interests and concerns about the Lake. It serves as liaison to the Town's governing agencies, recommending necessary actions to be taken. The Committee meets on the fourth Thursday of each month, at 7:30 p.m. at the Mashpee Town Hall. The presence of Mashpee residents at these meetings is encouraged. We urge your participation in the activities of this Committee, to assist in our ongoing efforts to preserve the beauty and safety of the Lake. For more information, contact any of the Committee members listed below.

Debi McManus, Chairman - Lake Shore property owner  
94 Lakewood Ave, Mashpee, MA 508-868-1866  
Email: [damdsgn@aol.com](mailto:damdsgn@aol.com)

Brian Mauro, Vice Chairman - Mashpee Shores Assoc.  
12 Poplar Dr, Mashpee, MA 508-873-6856  
Email: [Brian\\_Rescue1@MSN.com](mailto:Brian_Rescue1@MSN.com)

Donald MacDonald, Waterways Commission - Lakewood Assoc.  
13 Maple St, Mashpee, MA 508-477-1795  
Email: [dmacd49@gmail.com](mailto:dmacd49@gmail.com)

Barbara Nichols, Secretary - Lake Shore property owner  
23 Melissa Ave, Mashpee, MA 508-539-1848  
Email: [barbnich25@yahoo.com](mailto:barbnich25@yahoo.com)

Vacancy

## Koi Invade John's Pond

Koi, a relative of goldfish, that grow 10-20 pounds, have been spotted in John's Pond in Mashpee. These fish were spotted last year, so are known to have overwintered in the pond. A member of the carp family, Koi is an invasive species to local waters and poses a threat not only to natural growth in John's Pond but to the native fish population as well. Some Koi have been known to grow up to 3 feet long. Andrew McManus, Conservation Agent for Mashpee, recommends their removal. Mr. McManus said "Koi are members of the carp family and are voracious eaters. They can not only wipe out native aquatic vegetation but also cause significant siltation of the water in the process." They are bottom feeders and difficult to catch. Some recommend hunting them with a bow. Mr. McManus notified Massachusetts Division of Fisheries and Wildlife. It will be difficult to remove Koi from a pond as large as John's Pond.

The public needs to be educated about the issue. Never release any non-native fish into the local ponds from any goldfish pond or aquarium. This can cause a major problem which will be difficult and expensive to repair.

## Committee Vacancy

Mashpee Wakeby Lake Management Committee has a vacancy. If you are a Mashpee resident and have an interest in serving on the five person committee, apply through the Selectmen's Office by sending a letter of interest. Sandwich residents are welcome to attend meetings. Except in December, we usually meet on the fourth Thursday of each month in Town Hall at 7:30 PM. Meetings last about an hour. Help is also needed on our newsletter, which contains articles of news from around the lakes.

## Power Loading of Boats at Town Ramps

At the October 19<sup>th</sup> Town Meeting, a proposal passed to prohibit power loading at all Mashpee Public Access Ramps under the ownership and/or control of the Town of Mashpee. This includes the Mashpee/Wakeby ramp. Power loading is defined as any use of a watercraft's motor to facilitate the loading or unloading of a watercraft on or off a trailer.

This requirement is being implemented to reduce ramp damage caused by power loading. The operator of any watercraft who violates this section may be subject to a fine in the amount of \$100 for each offense. The intent of this new law is to stop the boaters from creating prop wash that has moved sand from the bottom of the cement ramps, creating holes where trailers drop off the end and eventually wash material out from under the cement ramp, causing the ramp to break apart.





### Water Hyacinth

#### Eichhornia Crassipes - An Exotic Aquatic Plant

##### Description:

- Native to Brazil, but now occurs globally
- Shiny green leaves are circular or broadly elliptical, about 6 inches wide
- Waxy waterproof floating leaves for rosettes/may rise 3 feet above the water
- Showy lavender flowers, cluster of 8-15 on 12 in. spikes /flower has 6 petals and a yellow blue-lined center

##### Habitat:

- Very hardy and persistent species but does not overwinter well in cold climates, Spreads very rapidly
- Has been documented in Massachusetts
- Has overwintered in New York, and all of the southern states
- Remains a popular aquarium plant

This summer season all the beaches at Lowell Holly will again be marked by swim buoys and the swim areas will be restricted to non-motorized boats only. As stewards of the property, we encourage active use, and request that all visitors please share in preserving its beauty through a carry-in, carry-out policy. The Trustees wish all visitors an enjoyable experience and welcome any comments or feedback. We encourage passionate visitors to become more involved with the organization through volunteering or supporting the Trustees work in preserving Massachusetts most special places. For more information please visit [www.thetrustees.org](http://www.thetrustees.org) or contact Diane Lang, Superintendent, at [dlang@thetrustees.org](mailto:dlang@thetrustees.org).

#### Cape Cod Times lauds Barnstable for Lake Management Success Stories Award

The award was won because Barnstable has battled algae blooms in six lakes, fanwort in two, and hydrilla in two more. Aluminum treatments were conducted with spectacular results. The most recent was the retreatment of Hamlin Pond in Marston Mills, which reverted to excessive nutrient loading and algae blooms after 18 years of excellent conditions.

This is a reminder to all that invasive plants are close by and it is extremely important to rinse your boat well before returning it to Mashpee Wakeby Pond after being in any other body of water.

## Lowell Holly Reservation

The Trustees mission is to preserve, for public use and enjoyment, properties of exceptional scenic, historic, and ecological value in Massachusetts. We enjoy and care for more than 100 special places - nearly 25,000 acres - all around Massachusetts. We are actively building an extended family of friends and neighbors across the state that can help in their different ways. We are a member-supported organization, and are grateful for the support and membership the community has afforded us to continue to manage Lowell Holly Reservation. The Trustees have owned and provided stewardship for Lowell Holly Reservation since 1942. Lowell Holly Reservation is a Cape Cod gem, hosting landscape qualities that provide stunning views and unique ecological features. The reservation's main geographical feature is a peninsula of land dividing Wakeby and Mashpee Ponds, offering a sandy beach available to swimmers and visitors year-round. The seasonal parking area is open from Memorial Day to Labor Day. The gate is open daily until 5 PM. The access road is off South Sandwich Road, just south of the year round parking area.

- Never empty aquariums or release garden pond plants into a local water body.
- Remove all plant matter and mussels from the boat and trailer, anchors, fishing and dive gear.

### Impacts and threats:

- Dense floating mats can form on surface restricting light and exclude native plants.
- Decomposition can create low oxygen conditions in the water and cause fish kills.
- Thick floating mats can prevent fishing, boating, swimming and cause decline in surrounding lake property values.

### Reproduction:

- Reproduces both by daughter plants that form on floating stolons and seed production

### Management methods:

- Harvesting can reduce the biomass in the water but is labor intensive.
- Herbicides applied by a licensed applicator
- Several weevil species have demonstrated success at controlling populations

### Reference lakes and ponds website at:

<http://www.mass.gov/eea/agencies/dcr/water-res-protection/lakes-and-ponds/>

## Mashpee Wakeby Pond Bass Tournaments 2016

<b>Event Date</b>	<b>Group</b>	<b>Max Boats</b>	<b>Start Time</b>	<b>End Time</b>
4/17/2016	Forge Pond Bassmasters	17	7 AM	3PM
4/23/2016	Worcester Bassmasters	24	7AM	3 PM
4/24/2016	Baystate Rodbenders	22	7 AM	1 PM
4/30/2016	Blackstone Valley Bass Anglers	12	7AM	3 PM
5/7/2016	Fall River Bass Anglers	19	7 AM	3 PM
5/14/2016	Silver City Lunkers	24	7 AM	2 PM
5/21/2016	Happy Hookers Bass Club	20	7 AM	3 PM
5/29/2016	American Bass Anglers Div.5	24	7 AM	3 PM
6/4/2016	Wachusett Bassmasters	15	7 AM	3PM
6/5/2016	Eastside Sport Fishing Club	23	7 AM	12 PM
6/18/2016	Captain Bub's Bass Trail	24	7 AM	3 PM
6/25/2016	Mass Bass Federation Youth Event	24	8 AM	3 PM
7/17/2016	Baystate Rodbenders	22	7 AM	1 PM
7/23/2016	Plymouth Rock Bassmasters	22	4:30 PM	12 AM
8/6/2016	South Shore Bass Masters	20	7 AM	3 PM
8/28/2016	Rayn-water Bass Club	15	7 AM	3PM
10/1/2016	Mass Bass Nation	14	7 AM	3PM
10/2/2016	American Bass Anglers Div.5	24	7 AM	3PM
10/15/2016	Rod Jockeys	24	7 AM	3 PM
10/16/2016	Massachusetts Bass Nation	24	7AM	3PM